

Abstract of Disclosure

A quaternary onium aromatic sulfonate represented by the formula:

$$\{[X^{+}(R^{1})_{4}]^{-}O_{3}S\}_{a} \xrightarrow{C^{1}} \{C^{1})_{4} = \{SO_{3}^{-}[(R^{1})_{4}X^{+}]\}_{b}$$

, wherein each R ¹ independently comprises substituted or unsubstituted, aliphatic or aromatic, hydrocarbyl, carbocyclic or heterocyclic radicals, each X is selected from the group consisting of phosphorus and nitrogen; wherein "a" has a value of 0, 1 or 2, and "b" has a value of 0 or 1 with the proviso that (a + b) is equal to 1 or 2; G ¹ is an aromatic group; E comprises a bis(carbonyloxyalkyl) polydiorganosiloxane, a bis (carbonyloxyaryl) polydiorganosiloxane, and an ether linkage; each Y ¹ independently comprises hydrogen, a monovalent hydrocarbon group, alkenyl, allyl, halogen, bromine, chlorine; nitro; and OR, wherein R is a monovalent hydrocarbon group; "q" represents any integer from and including zero through the number of positions on G ¹ available for substitution; "t" represents an integer equal to at least one; "s"

available for substitution; "t" represents an integer equal to at least one; "s" represents an integer equal to either zero or one; and "u" represents any integer including zero; with the proviso that when E is an ether linkage, then X is phosphorus.



APP_ID=10064792